

 <p style="text-align: center;">FORM HDP-1449 (Based on Form PTO-1449)</p> <p style="text-align: center;">PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: center;">Sheet 1 of 10</p>	ATTORNEY DOCKET NO.	SERIAL No.
	46500-000120/US	10/784,817
	APPLICANT	
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February 24, 2004	2627	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		US 4,733,386	03/22/1988	SHIMOI		
2.		US 4,807,205	02/21/1989	PICARD		
3.		US 5,111,444	05/05/1992	FUKUSHIMA et al.		
4.		US 5,210,734	05/11/1993	SAKURAI		
5.		US 5,235,585	08/10/1993	BISH et al.		
6.		US 5,237,553	08/17/1993	FUKUSHIMA et al.		
7.		US 5,247,494	09/21/1993	OHMO et al.		
8.		US 5,319,626	06/07/1994	OZAKI et al.		
9.		US 5,404,357	04/04/1995	ITO et al.		
10.		US 5,442,611	08/15/1995	HOSAKA		
11.		US 5,448,728	09/05/1995	TAKANO et al.		
12.		US 5,475,820	12/12/1995	NATRASEVSCHI et al.		
13.		US 5,481,519	01/02/1996	HOSOYA		
14.		US 5,495,466	02/27/1996	DOHMEIER et al.		
15.		US 5,528,571	06/18/1996	FUNAHASHI et al.		
16.		US 5,553,045	09/03/1996	OBATA		
17.		US 5,577,194	11/19/1996	WELLS et al.		
18.		US 5,608,715	03/04/1997	YOKOGAWA et al.		
19.		US 5,715,221	02/03/1998	ITO et al.		
20.		US 5,720,030	02/17/1998	KAMIHARA et al.		
21.		US 5,740,435	04/14/1998	YAMAMOTO et al.		
22.		US 5,745,444	04/28/1998	ICHIKAWA et al.		
23.		US 5,799,212	08/25/1998	OHMORI		
24.		US 5,802,028	09/01/1998	IGARASHI		

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 11	ATTORNEY DOCKET NO.		SERIAL No.
	46500-000120/US		10/784,817
	APPLICANT		
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	February 24, 2004		2627

25.		US 5,805,536	09/08/1998	GAGE et al.		
26.		US 5,848,038	12/08/1998	IGARASHI		
27.		US 5,867,455	02/02/1999	MIYAMOTO et al.		
28.		US 6,058,085	05/02/2000	OBATA		
29.		US 6,118,608	09/12/2000	KAKIHARA et al.		
30.		US 6,138,203	10/24/2000	INOKUCHI et al.		
31.		US 6,189,118	02/13/2001	SASAKI et al.		
32.		US 6,233,654	05/15/2001	AOKI et al.		
33.		US 6,292,445	09/18/2001	ITO et al.		
34.		US 6,341,109	01/22/2002	KAYANUMA		
35.		US 6,341,278	01/22/2002	YAMAMOTO et al.		
36.		US 6,405,332	06/11/2002	BANDO et al.		
37.		US 6,414,923	07/02/2002	PARK et al.		
38.		US 6,447,126	09/10/2002	HORNBECK		
39.		US 6,477,126	11/05/2002	PARK et al.		
40.		US 6,480,446	11/12/2002	KO		
41.		US 6,529,458	03/04/2003	SHIN		
42.		US 6,594,209 = JP 2003-536194	07/15/2003	IJTSMA et al.		
43.		US 6,564,345	05/13/2003	KIM et al.		
44.		US 6,606,285	08/12/2003	IJTSMA et al.		
45.		US 6,615,363	09/02/2003	FUKASAWA		
46.		US 6,631,106	10/07/2003	NUMATA et al.		
47.		US 6,633,724	10/14/2003	HASEGAWA et al.		

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 3 of 11	ATTORNEY DOCKET No.	SERIAL No.
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48.		US 6,667,939	12/23/2003	MIYAMOTO		
49.		US 6,671,249	12/20/2003	HORIE		
50.		US 6,697,306	02/24/2004	SAKO		
51.		US 6,724,701	04/20/2004	IJTSMA et al.		
52.		US 6,738,341	05/18/2004	OHATA et al.		
53.		US 6,754,860	06/22/2004	KIM et al.		
54.		US 6,760,288	07/06/2004	IJTSMA et al.		
55.		US 6,763,429	07/13/2004	HIRAYAMA		
56.		US 6,766,418	07/20/2004	ALEXANDER et al.		
57.		US 6,795,389	09/21/2004	NISHIUCHI et al.		
58.		US 6,804,797	10/12/2004	KO et al.		
59.		US 6,826,140	11/30/2004	BROMMER et al.		
60.		US 6,842,580	01/11/2005	UEDA et al.		
61.		US 6,845,069	01/18/2005	NAKAHARA et al.		
62.		US 6,883,111	04/19/2005	YOSHIDA et al.		
63.		US 6,918,003	07/12/2005	SASAKI		
64.		US 6,934,236	08/23/2005	LEE et al.		
65.		US 6,999,398	02/14/2006	YAMAMOTO et al.		
66.		US 7,002,882	02/21/2006	TAKAHASHI		
67.		US 7,027,059	04/11/2006	HUX et al.		
68.		US 7,027,373	04/11/2006	UEDA et al.		
69.		US 7,042,825	05/09/2006	YAMAMOTO et al.		
70.		US 7,050,701	05/23/2006	SASAKI et al.		

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	46500-000120/US		10/784,817
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February 24, 2004		2627	

71.		US 7,092,334	08/15/2006	CHOI et al.		
72.		US 7,149,930	12/12/2006	OGAWA et al.		
73.		US 7,184,377	02/27/2007	ITO et al.		
74.		US 7,188,271	03/06/2007	PARK et al.		
75.		US 7,233,550	06/19/2007	PARK et al.		
76.		US 7,272,086	09/18/2007	HWANG et al.		
77.		US 7,289,404	10/30/2007	PARK et al.		
78.		US 7,296,178	11/13/2007	YOSHIDA et al.		
79.		US 7,327,654	02/05/2008	HWANG et al.		
80.		US 2001/0009537	07/26/2001	PARK		
81.		US 2001/0011267	08/02/2001	KIHARA et al.		
82.		US 2001/0043525	11/22/2001	ITO et al.		
83.		US 2002/0025138	09/27/2001	BARDY		
84.		US 2002/0097666	07/25/2002	KO et al.		
85.		US 2002/0099950	07/25/2002	SMITH		
86.		US 2002/0136134	09/26/2002	ITO et al.		
87.		US 2002/0136537	09/26/2002	TAKAHASHI		
88.		US 2002/0159382	10/31/2002	OHATA et al.		
89.		US 2002/0161774	10/31/2002	TOL et al.		
90.		US 2002/0176341	11/28/2002	KO et al.		
91.		US 2003/0072236	04/17/2003	HIROTSUNE et al		
92.		US 2003/0095482	05/22/2003	HUNG et al.		
93.		US 2003/0126527	07/03/2003	KIM et al.		

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94.		US 2003/0135800	07/17/2003	KIM et al.		
95.		US 2003/0137909	07/24/2003	ITO et al.		
96.		US 2003/0137910	07/24/2003	UEDA et al.		
97.		US 2003/0142608	07/31/2003	YAMAMOTO et al.		
98.		US 2003/0149918	08/07/2003	TAKAICHI		
99.		US 2003/0173669	09/18/2003	SHAU		
100.		US 2003/0198155	10/23/2003	GO et al.		
101.		US 2004/0001408	01/01/2004	PROPPS et al.		
102.		US 2004/0004917	01/08/2004	LEE		
103.		US 2004/0062159	04/01/2004	PARK et al.		
104.		US 2004/0062160	04/01/2004	PARK et al.		
105.		US 2004/0076096	04/22/2004	HWANG et al.		
106.		US 2004/0105363	06/03/2004	KO et al.		
107.		US 2004/0114474	06/17/2004	PARK et al.		
108.		US 2004/0120233	06/24/2004	PARK et al.		
109.		US 2004/0125716	07/01/2004	KO et al.		
110.		US 2004/0125717	07/01/2004	KO et al.		
111.		US 2004/0136292	07/15/2004	PARK et al.		
112.		US 2004/0145980	07/29/2004	PARK et al.		
113.		US 2004/0158768	08/12/2004	PARK et al.		
114.		US 2004/0174782	09/09/2004	LEE et al.		
115.		US 2004/0174785	09/09/2004	UEDA et al.		
116.		US 2004/0179445	09/16/2004	PARK et al.		

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117.		US 2004/0179458	09/16/2004	HWANG et al.		
118.		US 2004/0223427	11/11/2004	KIM et al.		
119.		US 2004/0246851	12/09/2004	HWANG et al.		
120.		US 2005/0007910	01/13/2005	ITO et al.		
121.		US 2005/0025007	02/03/2005	PARK		
122.		US 2005/0052972	03/10/2005	PARK		
123.		US 2005/0052973	03/10/2005	PARK		
124.		US 2005/0055500	03/10/2005	PARK		
125.		US 2005/0060489	03/17/2005	PARK		
126.		US 2005/0068877	03/31/2005	YEO		
127.		US 2005/0083740	04/21/2005	KOBAYASHI		
128.		US 2005/0083767	04/21/2005	TERADA et al.		
129.		US 2005/0083830	04/21/2005	MARTENS et al.		
130.		US 2005/0195716	09/08/2005	KO et al.		
131.		US 2005/0289389	12/29/2005	YAMAGAMI et al.		
132.		US 2006/0077827	04/13/2006	TAKAHASHI		
133.		US 2006/0195719	08/31/2006	UEDA et al.		
134.		US 2006/0203635	09/14/2006	KO et al.		
135.		US 2006/0203638	09/14/2006	KO et al.		
136.		US 2006/0203684	09/14/2006	KO et al.		
137.		US 2006/0227694	10/12/2006	WOERLEE et al.		
138.		US 2007/0294571	12/20/2007	PARK et al.		
139.		US 2008/0046780	02/21/2008	SHIBUYA et al.		

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FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
140.		CN 1134017	10/22/1996	CHINA		Abstract	
141.		CN 1140897	01/22/1997	CHINA		Abstract	
142.		CN 1227950	09/08/1999	CHINA		Abstract	
143.		CN 1273419	11/15/2000	CHINA		Abstract	
144.		CN 1675708	09/28/2005	CHINA		Abstract	
145.		CN 1685426	10/19/2005	CHINA		Abstract	
146.		EP 0 314 186	05/03/1989	EUROPE			X
147.		EP 0 325 823	08/02/1989	EUROPE			X
148.		EP 0 472 484	02/26/1992	EUROPE			X
149.		EP 0 477 503	04/01/1992	EUROPE			X
150.		EP 0 556 046	08/18/1993	EUROPE			X
151.		EP 0 871 172	10/14/1998	EUROPE			X
152.		EP 0 974 967	01/26/2000	EUROPE			X
153.		EP 0 989 554	03/29/2000	EUROPE			X
154.		EP 0 997 904	05/03/2000	EUROPE			X
155.		EP 1 043 723	10/11/2000	EUROPE			X
156.		EP 1 132 914	09/12/2001	EUROPE			X
157.		EP 1 148 493	10/24/2001	EUROPE			X
158.		EP 1 152 414	11/07/2001	EUROPE			X
159.		EP 1 239 478	09/11/2002	EUROPE			X

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 8 of 11	ATTORNEY DOCKET No.	SERIAL No.
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	APPLICANT	
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160.		EP 1 274 081	01/08/2003	EUROPE			X
161.		EP 1 298 659	04/02/2003	EUROPE			X
162.		EP 1 329 888	07/23/2003	EUROPE			X
163.		EP 1 347 452	09/24/2003	EUROPE			X
164.		EP 1 564 740	08/17/2005	EUROPE			X
165.		GB 2 356 735	05/30/2001	UNITED KINGDOM			X
166.		JP 2-023417	01/25/1990	JAPAN		Abstract	
167.		JP 5-274814	10/22/1993	JAPAN		Abstract	
168.		JP 6-349201	12/22/1994	JAPAN		Abstract	
169.		JP 8-096522	04/12/1996	JAPAN		Abstract	
170.		JP 9-145634	06/06/1997	JAPAN		Abstract	
171.		JP 9-231053	09/05/1997	JAPAN		Abstract	
172.		JP 10-050005	02/20/1998	JAPAN		Abstract	
173.		JP 10-050032	02/20/1998	JAPAN		Abstract	
174.		JP 10-187356	07/14/1998	JAPAN		Abstract	
175.		JP 10-187357	07/14/1998	JAPAN		Abstract	
176.		JP 10-187358	07/14/1998	JAPAN		Abstract	
177.		JP 10-187359	07/14/1998	JAPAN		Abstract	
178.		JP 10-187360	07/14/1998	JAPAN		Abstract	
179.		JP 10-187361	07/14/1998	JAPAN		Abstract	
180.		JP 11-110888	04/23/1999	JAPAN		Abstract	
181.		JP 11-203792	07/30/1999	JAPAN		Abstract	
182.		JP 63-091842	04/22/1988	JAPAN		Abstract	

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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 9 of 11	ATTORNEY DOCKET NO.		SERIAL No.
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	APPLICANT		
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183.		JP 2000-090588	03/31/2000	JAPAN		Abstract	
184.		JP 2000-149449	05/30/2000	JAPAN		Abstract	
185.		JP 2000-195178	07/14/2000	JAPAN		Abstract	
186.		JP 2000-215612	08/04/2000	JAPAN		Abstract	
187.		JP 2000-285607	10/13/2000	JAPAN		Abstract	
188.		JP 2001-023317	01/26/2001	JAPAN		Abstract	
189.		JP 2001-069440	03/16/2001	JAPAN		Abstract	
190.		JP 2001-110168	04/20/2001	JAPAN		Abstract	
191.		JP 2001-351334	12/21/2001	JAPAN		Abstract	
192.		JP 2001-357623	12/26/2001	JAPAN		Abstract	
193.		JP 2002-015507	01/18/2002	JAPAN		Abstract	
194.		JP 2002-015525	01/18/2002	JAPAN		Abstract	
195.		JP 2002-056619	02/22/2002	JAPAN		Abstract	
196.		JP 2002-215612	08/02/2002	JAPAN		Abstract	
197.		JP 2002-288938	10/04/2002	JAPAN		Abstract	
198.		JP 2002-352522	12/06/2002	JAPAN		Abstract	
199.		JP 2004-280864	10/07/2004	JAPAN		Abstract	
200.		JP 2004-280865	10/07/2004	JAPAN		Abstract	
201.		JP 2005-535993 = WO 2004/015708	11/24/2005	JAPAN			X
202.		JP 2005-538490 = WO 2004/025648	12/15/2005	JAPAN			X
203.		JP 2005-538491 = WO 2004/025649	12/15/2005	JAPAN			X
204.		JP 2006-519445 = WO 2004/079631	08/24/2006	JAPAN			X
205.		KR 10-2004-0015602	11/09/2004	KOREA		Abstract	

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206.		TW 371752	10/11/1999	TAIWAN		Abstract	
207.		TW 413805	12/01/2000	TAIWAN		Abstract	
208.		WO 00/54274	09/14/2000	WIPO			X
209.		WO 01/22416	03/29/2001	WIPO			X
210.		WO 01/93035	12/06/2001	WIPO			X
211.		WO 03/007296	01/23/2003	WIPO			X
212.		WO 03/025924	03/27/2003	WIPO		Abstract	
213.		WO 03/079353	09/25/2003	WIPO			X
214.		WO 96/30902	10/03/1996	WIPO			X
215.		WO 97/22182	06/19/1997	WIPO			X
216.		WO 2004/015707	02/19/2004	WIPO			X
217.		WO 2004/015708 = JP 2005-535993 = RU 2005-103626	02/19/2004	WIPO			X
218.		WO 2004/025648 = JP 2005-538490	03/25/2004	WIPO			X
219.		WO 2004/025649 = JP 2005-538491	03/25/2004	WIPO			X
220.		WO 2004/029668	04/08/2004	WIPO			X
221.		WO 2004/029941 = EP 1 547 065	04/08/2004	WIPO			X
222.		WO 2004/034396	04/22/2004	WIPO			X
223.		WO 2004/036561	04/29/2004	WIPO			X
224.		WO 2004/053872	06/24/2004	WIPO			X
225.		WO 2004/053874	06/24/2004	WIPO			X
226.		WO 2004/068476	08/12/2004	WIPO			X
227.		WO 2004/075180 = EP 1 573 723	09/02/2004	WIPO			X

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Date Considered:

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	APPLICANT	
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228.		WO 2004/079631 = JP 2006-519445	09/16/2004	WIPO			X
229.		WO 2004/079740	09/16/2004	WIPO			X
230.		WO 2004/081926 = RU 2005-127337	09/23/2004	WIPO			X
231.		WO 2004/093035	10/28/2004	WIPO			X
232.		WO 2004/100155	11/18/2004	WIPO			X
233.		WO 2004/100156 = EP 1 623 422	11/18/2004	WIPO			X
234.		WO 2005/004123	01/13/2005	WIPO			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
235.		"JIS Handbook Data Processing for Hardware," Japanese Standards Association Inc., Japan, April 21, 1999, pages 1064-1070.
236.		International Search Report and Written Opinion dated January 13, 2006.
237.		International Search Report and Written Opinion dated March 8, 2007.
238.		International Search Report and Written Opinion dated August 31, 2004.

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.